

# Announcements

***Toward a Scientific Theology***  
by RALPH WENDELL BURHOE  
(Founding Editor, *Zygon*)

The *Zygon* editorial office is pleased to announce it has become the sole American distributor of this book, published in Belfast, Ireland, by Christian Journals, Ltd., 1981.

The book includes some of Burhoe's most significant essays from *Zygon* and an edited version of the address given by him upon accepting the Templeton Prize for Progress in Religion at the Guild Hall, London, May 13, 1980. It shows the main threads and the complex unfolding of Burhoe's thinking over the last fifteen years.

### CONTENTS

Foreword by Don Browning; Introduction (Templeton Prize Address); Potentials for Religion from the Sciences; Five Steps in the Evolution of Man's Knowledge of Good and Evil; Natural Selection and God; The Concepts of God and Soul in a Scientific View of Human Purpose; The Source of Civilization in the Natural Selection of Coadapted Information in Genes and Culture; Religion's Role in Human Evolution: The Missing Link between Ape-Man's Selfish Genes and Civilized Altruism.

The essays in *Toward a Scientific Theology* have been used in teaching at levels from postgraduate schools to lay study groups in both science and theology. They would be highly appropriate as a classroom text that presents the most scientifically informed, evolutionary theology available today.

**Orders from the United States** should be placed with the *Zygon* editorial office using the order form below. Payment should be made in advance with checks payable to: *Rollins College/Zygon*.

*Zygon* Office, Rollins College, Winter Park, FL 32789

Please send me \_\_\_\_\_ copies of *Toward a Scientific Theology*  
240 pages, hardcover: Price \$18.45  
Postage and handling 1.15  
Florida residents add 4% sales tax (\$0.74) \_\_\_\_\_  
I enclose check made to: *Rollins College/Zygon* Total \$\_\_\_\_\_

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**Orders from other countries** should be placed with Christian Journals, Book Distribution (NI) Ltd., Boucher Road, Belfast BT12 6HR, Northern Ireland. Cost is £9.5 Sterling plus postage.

INSTITUTE ON RELIGION IN AN AGE OF SCIENCE

TWENTY-NINTH ANNUAL SUMMER CONFERENCE

JULY 24-31, 1982

STAR ISLAND in the ISLES OF SHOALS, OFF PORTSMOUTH, NEW HAMPSHIRE

THEME

DISORDER AND ORDER: A STUDY OF ENTROPY AND A STUDY OF EVIL

While both science and religion have assumed that events are a part of a cosmic order that is potentially knowable, they both also acknowledge that there are disordering processes in the world. In science this is exemplified by the second law of thermodynamics, involving the concept of entropy. In religions the experience of disorder has been expressed through myths and symbols of evil.

It is the purpose of this conference to examine critically, in a cross-disciplinary manner, conceptualizations of order and disorder with the goal of exploring possible syntheses between the domains of science and religion.

SPEAKERS INCLUDE:

PHILIP J. HEFNER, systematic theology, Lutheran School of Theology at Chicago

PAUL G. KUNTZ, philosophy, Emory University

WENDY O'FLAHERTY, history of religions and Indic studies, The Divinity School, University of Chicago

ARTHUR R. PEACOCKE, biochemistry and theology, Dean, Clare College, Cambridge University

ROBERT RUSSELL, physics and theology, Director, Center for Theology and the Natural Sciences, Jesuit School of Theology at Berkeley

EMERSON W. SHIDELER, philosophy, Iowa State University

QUESTIONS TO BE ADDRESSED INCLUDE:

What is the recent scientific thinking concerning the interpretation of entropy and the second law?

How far can the laws of equilibrium thermodynamics be extended into the realm of biological and cultural phenomena?

What new light does recent work in the thermodynamics of irreversible processes shed on biological and biocultural systems?

What new light does recent study of symbolism and mythology shed on the problem of evil in the religious imagination and understanding?

Is order always good and disorder always bad?

Have the contemporary scientific concepts of entropy and the second law anything to offer to religious understandings of evil?

Have the religious symbols of evil anything to offer to our interpretations of entropy and the second law?

Have the religious symbols of evil and the contemporary concepts of entropy anything to say about our understanding of the world and our human condition?

CHAPLAIN

MALCOLM R. SUTHERLAND, minister, Harvard Unitarian Church, Harvard, Massachusetts

**PROGRAM CO-CHAIRPERSONS**

**SANBORN C. BROWN**, physics, Massachusetts Institute of Technology  
**DAVID R. BREED**, theology and science, Lutheran School of Theology at  
 Chicago

**CONFERENCE COORDINATOR**

**EDWARD F. RUTLEDGE**, Department of Psychology, New England College

**REGISTRATION**

Please fill out the form below and on the next page and mail it with the appropriate registration fee to:

**Mrs. Bonnie Falla**, Registrar  
 300 South Adams Street  
 Sheffield, Illinois 61361

Checks should be made out to *IRAS*.

Additional registration forms are available from the Registrar, or legible copies of this form are acceptable.

**Registration Fees:** Husband and wife, \$90. Singles over 20, \$50. Children between 12 and 20, \$30. Children under 12, \$25. Fees (less 20 percent) are refundable if registration is cancelled before June 1.

Registering in March by all conferees is advisable because accommodations are limited to 200. Room and board, provided at about \$150 per adult for the week, will be payable on the Island.

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**REGISTRATION FORM**

**1982 STAR ISLAND CONFERENCE**  
**INSTITUTE ON RELIGION IN AN AGE OF SCIENCE**

*Please print or type.*

Title Name	Age	Sex
Name(s) of family member(s) accompanying you	Age	Sex
Street and number	City	State
		Zip
Vocation or grade entering Fall 1982	Religious affiliation (if any)	
Previous attendance at an IRAS conference: if so, when		
Room preference: single (few available) _____ ; 2 in room _____ ; 3-4 in room _____		

(OVER)

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Please indicate any health problem that may require special attention: include names, specific medical conditions, allergies, continuing medications, etc.

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Meals are served family style; the kitchen is not able to handle individual diets. Salt-free food, supplementary protein, and meat-free meals are available, if indicated at time of registration. Please list such needs:

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Name, address, and phone of person (not on Star Island) to be contacted in an emergency:

name \_\_\_\_\_  
address \_\_\_\_\_ home phone \_\_\_\_\_ business phone \_\_\_\_\_

I plan to arrive at the Island on Saturday, July 24, on the boat leaving Portsmouth at: 2:00 P.M. \_\_\_\_\_, 6:00 P.M. \_\_\_\_\_, and leave on Saturday, July 31 on the 8:40 A.M. boat.

Signature \_\_\_\_\_ Date \_\_\_\_\_